



PRINCETON GEOSCIENCE, INC.

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December 31, 2013

Via U.S. Mail

Mr. John Osolin
New Jersey Remediation Branch
Emergency and Remedial Response Division
U.S. Environmental Protection Agency
Region II
290 Broadway, 19th Floor
New York, New York 10007-1866

RE: CPS/Madison Superfund Site
Monthly Progress Report #98 (November 8, 2013 to December 7, 2013)

Dear Sir:

As required by the Administrative Order on Consent entered into on October 6, 2005 BASF (formerly Ciba Specialty Chemicals) is herein submitting Monthly Progress Report #98 detailing activity from November 8, 2013 to December 7, 2013.

As outlined in the AOC, the report details activities undertaken during the reporting period as well as a listing of the AOC requirements fulfilled. As required, a one month and two month forecast of activities is also included.

Please feel free to call Joseph Guarnaccia of BASF (732 914-2516), if there are any questions or concerns.

Sincerely,

PRINCETON GEOSCIENCE, INC.

James L. Peterson, P.G.
Principal

Cc:
L. Vogel/NJDEP
Casaletto/Madsion
File & internal distribution

510198



CPS/Madison SUPERFUND SITE

Progress Report # 98

November 8, 2013 to December 7, 2013

This progress report is being submitted to the Environmental Protection Agency as a requirement of the Administrative Order on Consent with the effective date of October 6, 2005.

Previous Month (November 8, 2013 to December 7, 2013) Activity

1. AOC Requirements and Submittals associated with this report.

- No new data packages associated with this reporting period

2. Ongoing Investigations/Activities

- Implement IRM upgrades: follow up with NJDEP on permitting and implementation including new well locations and expanded recharge basin.
- Revise RIR as per 5/31 response to EPA and DEP comments and EPA 8/13 comments.
- Approval of Flood Hazard Area (FHA) elevation verification application by NJDEP.
- Pending approval of Wetlands Letter of Interpretation (LOI) application by NJDEP
- Complete SLERA and SLERA Summary Text for inclusion into RIR.
- Prepare/submit revised MESA and PAR (Second Interim Deliverable) to EPA.

3. Source Area IRM (November 2013)

Well	Month Total(gal)	Rate (ave. gpm)	Discharge MUA(gal)	On-Site Recharge(gal)
CPS3A	714,872	17		
WE2RB	282,177	7		
Totals	997,050	23	336,416	660,634

4. Planned December 2013 Activity

- Revise RIR as per response to comments.
- Prepare revised MESA and PAR (Second Interim Deliverable for the HHRA).
- Follow up with NJDEP and USEPA on IRM upgrade implementation
- Prepare draft Technology Memorandum (Part I of Feasibility Study deliverables) to BASF of internal review.

Projected January 2014 Activity

- Revise RIR as per response to comments.
- Submit revised MESA and PAR (Second Interim Deliverable).
- Complete SLERA and SLERA Summary Text for inclusion into RIR.
- Prepare Draft BHHRA
- Submittal of Draft Technology Memorandum (Part I of Feasibility Study deliverables) to BASF for internal review.
- Complete groundwater conveyance design package for BASF review (depending on NJDEP November meeting results).
- Begin Groundwater Treatment Plant Design Package (type of package depends on NJDEP determination of permit type).

cc: EPA 3 copies
Lynn Vogel/NJDEP 3 copies
Casaletto/for Madsion
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